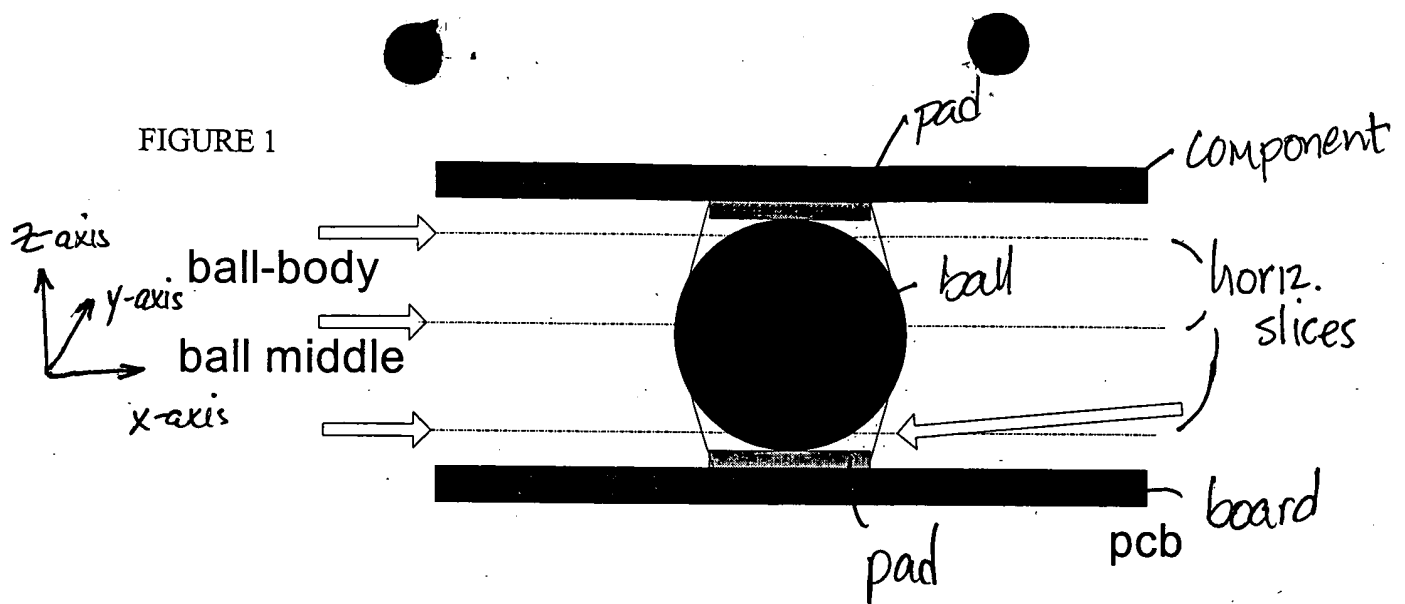


FIGURE 1

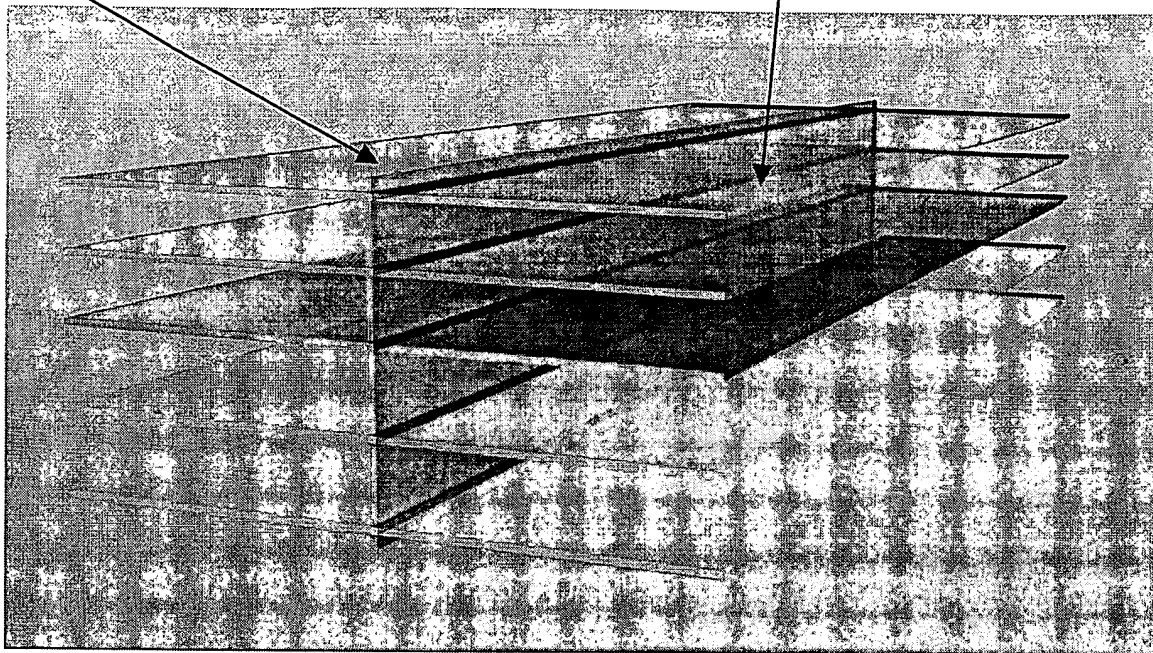


A bga ball showing the pad, ball and fillet

00203546-10200

Vertical Slice

Horizontal Slices



5

FIGURE 2

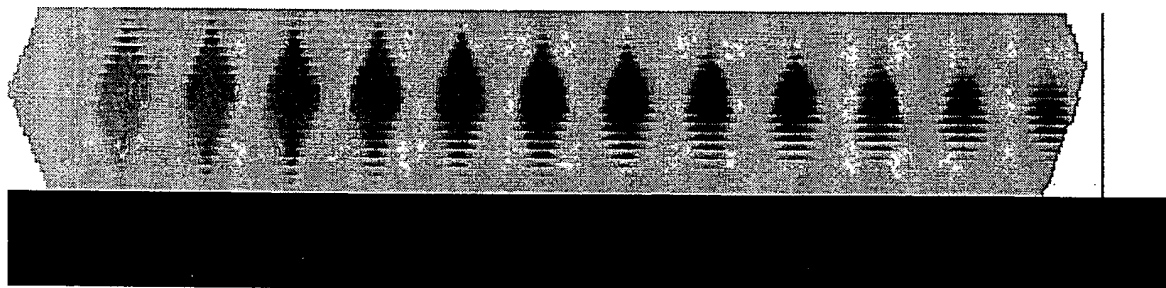
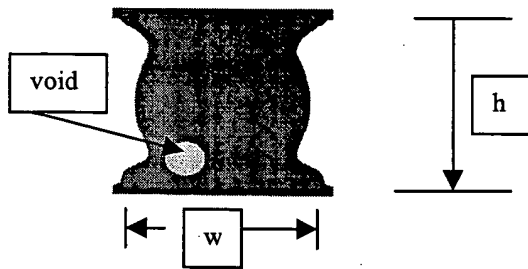
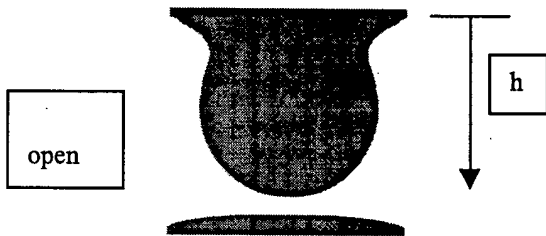


FIGURE 3

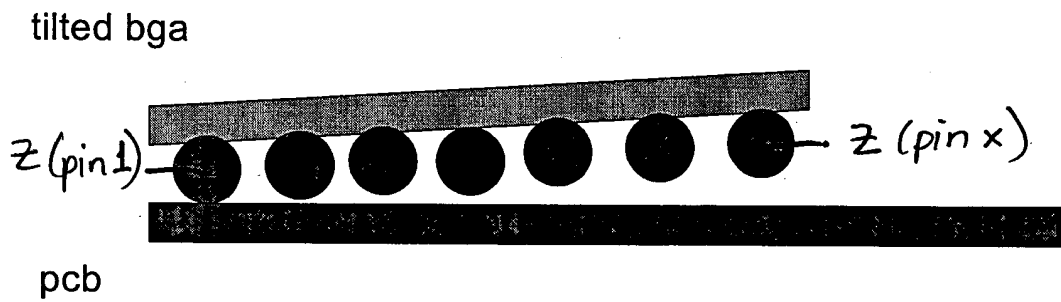
FIGURE 4



5

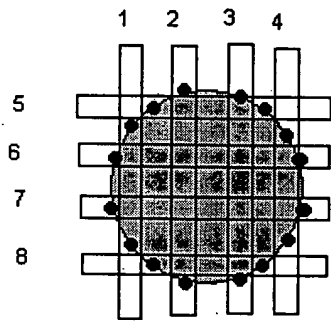


10 FIGURE 5



Tilted BGA example

FIGURE 6



00207 81920260

START

START

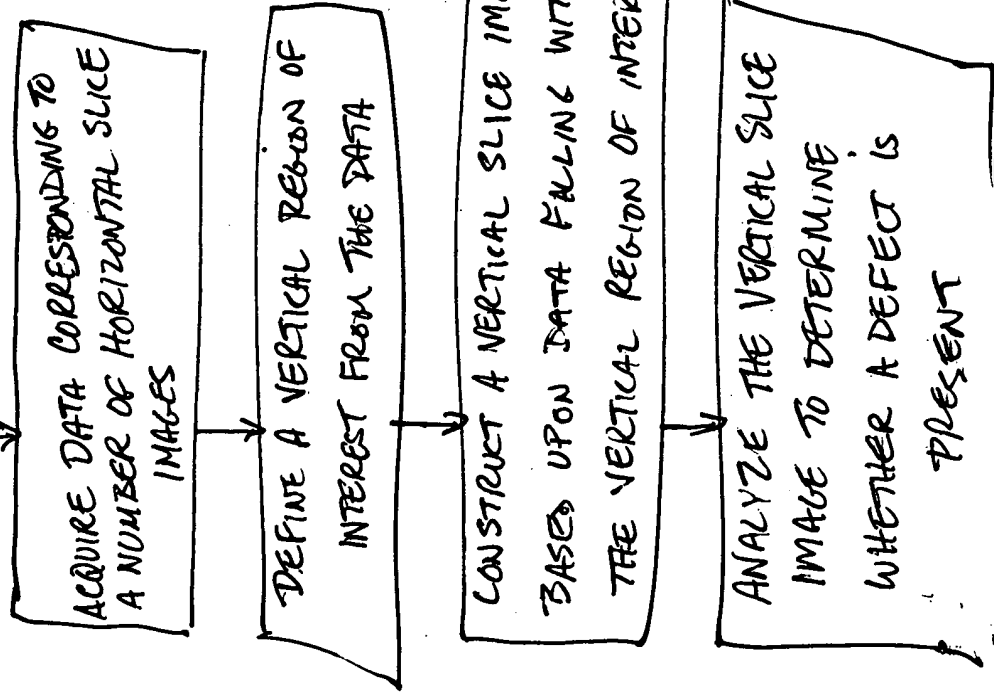
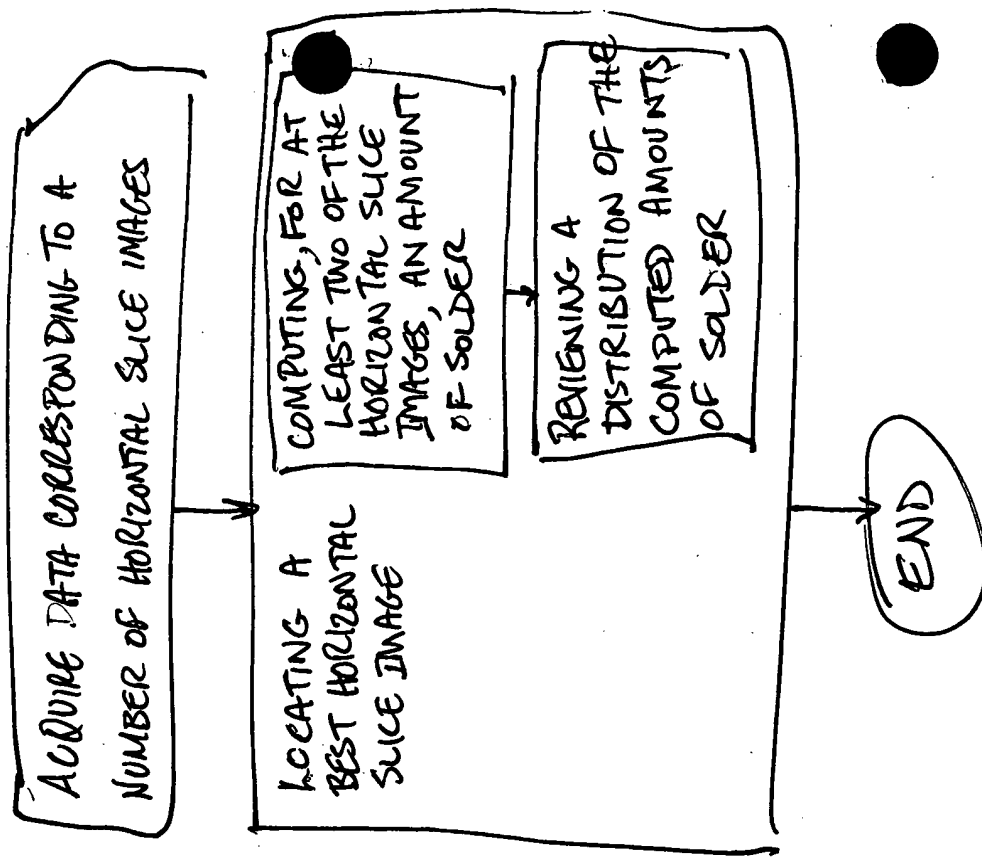


Fig. 7

Fig. 8

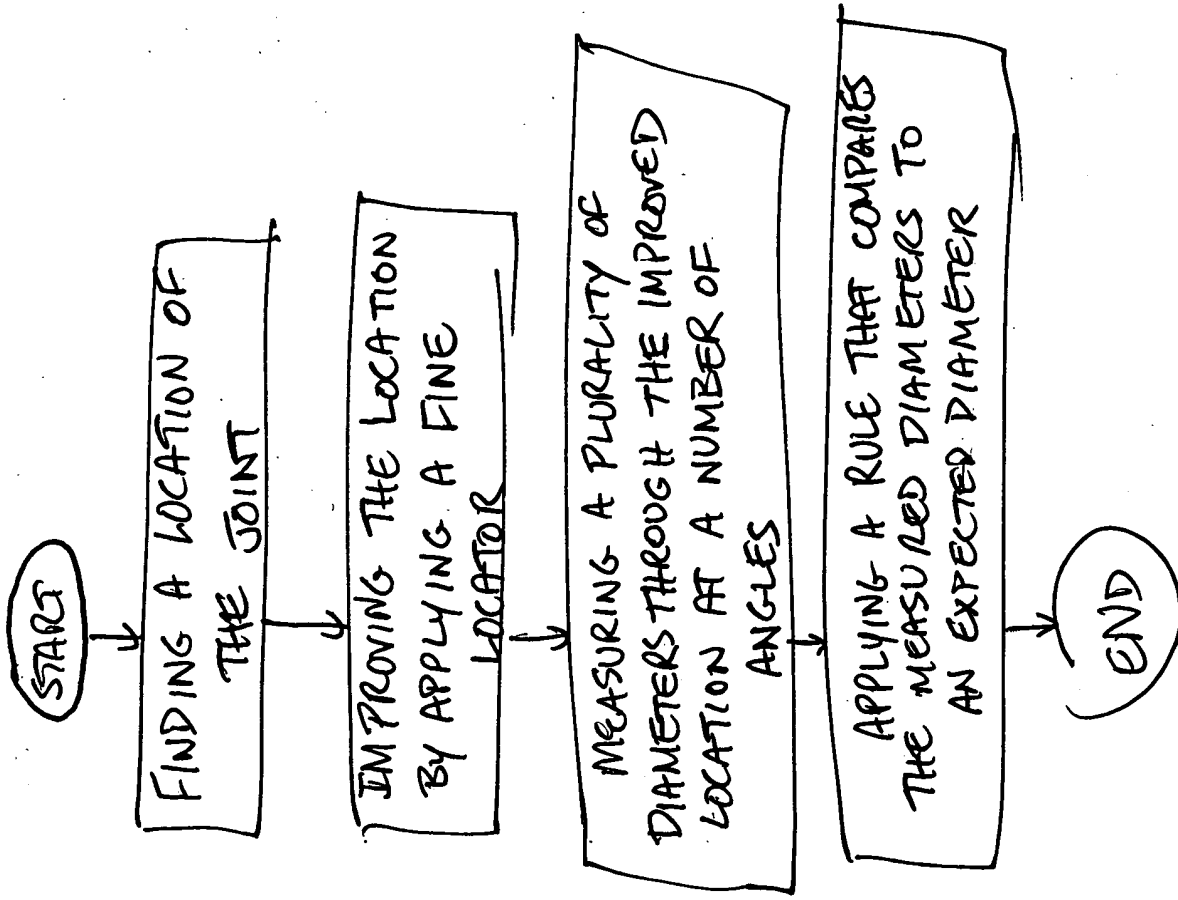


FIG. 9